

Message Text

UNCLASSIFIED

PAGE 01 STATE 239319

43

ORIGIN DOTE-00

INFO OCT-01 EUR-10 IO-03 ISO-00 SCI-03 EB-03 EA-07 FEAE-00

RSC-01 /028 R

66611

DRAFTED BY: DOT/TPI-42/NDETERRA

APPROVED BY: JBLOOM, SCI/AE

DOT/TPI-42/BARAMUNDO

EUR/RPE:MHLEVINE (INFO)

EUR/CE:BAFLATIN

EB/ORF/FSE:LRAICHT (INFO)

----- 077253

R 101958Z OCT 74

FM SECSTATE WASHDC

TO USMISSION OECD PARIS

USMISSION EC BRUSSELS

USMISSION GENEVA

AMEMBASSY VIENNA

UNCLAS STATE 039319

E.O. 11652: NA

TAGS: ETRN, ENRG, TECH, OTRA, XG

SUBJECT: TEXT OF STATE 039319

REF: STATE 221763

FOLLOWING TEXT IS OF STATE 039319 DATED FEBRUARY 27, 1974,
NOW BEING REPEATED TO ADDRESSEE RECIPIENTS OF REFTEL, WHICH DID
NOT RECEIVE EARLIER MESSAGE.

BEGIN TEXT

1. BACKGROUND. IN SUPPORT OF 1973 PRESIDENTIAL DIRECTIVE
TO DEVELOP NEW INTERNATIONAL COOPERATIVE PROGRAMS IN ENERGY-
RELATED RESEARCH AND DEVELOPMENT, DOT IS PLANNING A SERIES OF
FACT-FINDING MISSIONS TO INVENTORY EXISTING AND PLANNED TRANS-
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 239319

PORTATION ENERGY R AND D IN SELECTED EUROPEAN COUNTRIES AND

JAPAN. INFORMATION GATHERED WILL BE USED FOR DOT ENERGY CONSERVATION PLANNING IN LIGHT OF POSSIBILITIES FOR FUTURE BILATERAL COOPERATIVE ACTIVITY. (FOR DOT PURPOSES, R AND D IS UNDERSTOOD TO COVER SOCIOECONOMIC AND POLICY STUDIES AS WELL AS TECHNOLOGY.)

2. STUDY MISSIONS ARE PLANNED TO TAKE PLACE BETWEEN MARCH AND JUNE 1974. MISSIONS WILL COVER: (A) SURVEY OF EUROPEAN ENERGY CONSERVATION POLICIES AND PROCEDURES IN TRANSPORTATION, AND ENERGY-RELATED TECHNOLOGICAL R AND D; (B) SURVEY OF EUROPEAN ENERGY SUPPLY-DEMAND MONITORING AND FORECASTING TECHNIQUES AND METHODOLOGIES; (C) SURVEY OF EUROPEAN ENERGY CONSERVATION POLICIES AND TECHNOLOGY RELATED TO MARINE TRANSPORTATION; AND (D) SURVEY OF JAPANESE DEVELOPMENTS IN SAME AREAS AS MISSIONS A AND B.

3. MISSION A IS FIRST SCHEDULED, AND WILL INCLUDE ONE OFFICIAL FROM OFFICE OF ASSISTANT SECRETARY FOR POLICY, PLANS AND INTERNATIONAL AFFAIRS (TPI) AND ONE OFFICIAL FROM OFFICE OF ASSISTANT SECRETARY FOR SYSTEMS DEVELOPMENT AND TECHNOLOGY (TST). TENTATIVE ITINERARY FOLLOWS: PARIS, MARCH 21-22; BERN, MARCH 25; ROME, MARCH 26-27; BONN, MARCH 28-29; STOCKHOLM, APRIL 1-2; THE HAGUE, APRIL 3; LONDON, APRIL 4-5. DOT MISSION WILL BE PREPARED TO BRIEF LOCAL OFFICIALS ON DOT ENERGY CONSERVATION PLANS AND R AND D.

4. ACTION REQUESTED. USING OUTLINE OF DOT INTEREST AREAS IN PARA. 5, ACTION ADDRESSEES ARE REQUESTED TO PROPOSE SCHEDULES INVOLVING APPOINTMENTS WITH OFFICIALS IN MINISTRIES OF TRANSPORT, ENERGY, RESEARCH AND TECHNOLOGY, AND OTHER ORGANIZATIONS DEEMED APPROPRIATE. TPI AND TST OFFICIALS WILL FOLLOW IDENTICAL COUNTRY ITINERARIES, ALTHOUGH VISITS TO DIFFERENT CITIES MAY BE NECESSARY. SEPARATE APPOINTMENT SCHEDULES IN EACH CITY MAY BE INDICATED IN VIEW OF INTERESTS INDIVIDUAL MISSION MEMBERS. IT IS SUGGESTED THAT FIRM APPOINTMENTS NOT RPT NOT BE MADE UNTIL CONFIRMED BY DOT. WHERE INITIAL EMBASSY CONTACTS WITH FOREIGN OFFICIAL S INDICATE THAT MEETINGS WITH INDUSTRY REPRESENTATIVES MIGHT BE USEFUL, SUCH RECOMMENDATIONS SHOULD BE INCLUDED IN RESPONSE TO THIS MESSAGE SO THAT ITINERARY MAY BE ADJUSTED ACCORDINGLY.

UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 239319

ALL ACTION POSTS ARE REQUESTED TO SUPPLY PROPOSED SCHEDULE BY MARCH 9. ONCE ITINERARY CONFIRMED, POSTS WILL BE ADVISED OF FINAL TRAVEL PLAN, NAMES OF TRAVELLERS AND COMMODATION REQUIREMENTS.

FOR BERN: IN ADDITION TO FEDERAL OFFICE OF TRANSPORTATION AND OTHER APPROPRIATE GOVERNMENT OFFICES, PLEASE CONTACT PROF. GENTON AT TRANSPORT INSTITUTE IN LAUSANNE FOR ADDITIONAL

SUGGESTIONS.

5. DOT INTEREST AREAS.

THE INTEREST AREAS HAVE BEEN DIVIDED INTO TWO GROUPS
CORRESPONDING TO THE INTERESTS OF TPI AND TST OFFICIALS. THE
AREAS REFLECT DOT'S ENERGY ACTION PLANNING PROCESS.

A. TPI INTERESTS: ENERGY CONSERVATION POLICIES AND PROCEDURES

I. DEMAND REDUCTION

- PRICE EFFECTS (STUDY OF PRICE ELASTICITY)

- SEMI AND FULL RATIONING

- LAND USE AND URBAN PLANNING

- TELECOMMUNICATIONS

- SPEED LIMITS

- MARKET SHIFT TO SMALLER AUTOS

II. INCREASE LOAD FACTORS

AVIATION

- AIRLINE CAPACITY REDUCTION

AUTOMOBILE

UNCLASSIFIED

UNCLASSIFIED

PAGE 04 STATE 239319

- CARPOOLING (NATIONAL CARPOOL ACTION PLAN IN U.S., INCLUDES
COMPUTER MATCHING, PREFERENTIAL CARPOOL LANES, PARKING, ECONOMIC
INCENTIVES, DEMO. PROGRAMS, ETC.)

FREIGHT

- REGULATORY CHANGES TO IMPROVE COMMON CARRIER LOAD FACTORS

III. MODAL SHIFTS

- URBAN AUTO TO MASS TRANSIT

- ECONOMIC INCENTIVES

- CAPITAL AND OPERATING SUBSIDIES

- PARA-TRANSIT

- MARKETING/SERVICE IMPROVEMENTS

- INTERCITY AUTO TO BUS AND RAIL

- INTERCITY TRUCK TO RAIL

IV. POLICIES TO IMPROVE OPERATIONAL EFFICIENCY

AVIATION

- GROUND OPERATIONS, AIR CONGESTION, OPTIMUM CRUISING SPEEDS,
MINIMUM CIRCUITOUS ROUTING, FLT. SIMULATORS FOR TRAINING

AUTOMOBILE

- TRAFFIC SURVEILLANCE CONTROL, URBAN TRAFFIC CONTROL/BUS
PRIORITY

MASS TRANSIT

TRUCKS
UNCLASSIFIED

UNCLASSIFIED

PAGE 05 STATE 239319

RAIL

V. INCREASING FUEL TRANSPORTATION EFFICIENCY

VI. IMPACT ASSESSMENT ON TRANSPORTATION INDUSTRIES AND INTERNATIONAL ECONOMY

(NB: THIS INTEREST LIST IS IN FORM OF BROAD PROGRAM OBJECTIVES,
EACH OF WHICH MAY INCLUDE A NUMBER OF SPECIFIC MEASURES DESIGNED
TO ACHIEVE THE OBJECTIVE. WHETHER OR NOT EUROPEAN COUNTRIES
HAVE REACHED THE STAGE OF IDENTIFYING BROAD PROGRAM OBJECTIVES,
DOT MISSION WOULD HOPE TO RECEIVE BRIEFING ON EXISTING OR
PLANNED CONSERVATION MEASURES IN TRANSPORTATION.)

B. TST INTERESTS: ENERGY CONSERVATION TECHNOLOGY R AND D

I. ADVANCED AUTOMOTIVE POWER SYSTEMS

A. IDENTIFY TECHNOLOGICAL OPTIONS: STRATIFIED CHARGE,
LIGHTWEIGHT DIESEL, GAS TURBINE, RANKING.

B. ANALYSIS OF IMPACTS OF MASS PRODUCING ABOVE TECHNOLOGICAL
OPTIONS ON: SAFETY, EMISSIONS, CONSUMER COST, BALANCE OF
PAYMENT, STRUCTURAL UNEMPLOYMENT, INDUSTRY, FUEL SAVINGS.

C. ANALYSIS OF PROCESS BY WHICH INDUSTRY WOULD ESTABLISH
CAPABILITY OF MASS-PRODUCE AUTOMOTIVE POWER SYSTEMS.

II. AUTOMOTIVE ENERGY EFFICIENCY

A. FUEL ECONOMY TECHNOLOGY

- ANALYSIS OF FUEL SAVINGS POTENTIAL OF NEAR-TERM TECHNOLOGICAL
AUTO AND TRUCK MODIFICATION E.E. ENGINE, TRANSMISSIONS,
AERODYNAMICS, WEIGHT REDUCTION, RADIAL TIRES, ENERGY STORAGE
DEVICES.

B. VEHICLE/HIGHWAY SYSTEM MODELING

UNCLASSIFIED

UNCLASSIFIED

PAGE 06 STATE 239319

III. ADVANCED HIGHWAY VEHICLE ENERGY CONSERVATION

- HYDROGEN FUELED SYSTEMS

- AIR-FUEL MIXTURE CONTROL MECHANISMS

- SIMULATION MODELS OF FUEL CONSUMPTION CHARACTERISTICS OF
PROPULSION SYSTEMS

IV. BUS PROPULSION

- FLYWHEEL ENERGY STORAGE

END TEXT INGERSOLL

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SCIENTIFIC COOPERATION, RESEARCH, TRANSPORTATION, ENERGY, INTERGOVERNMENTAL COOPERATION
Control Number: n/a
Copy: SINGLE
Draft Date: 10 OCT 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974STATE239319
Document Source: CORE
Document Unique ID: 00
Drafter: 42/NDETERRA
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D740289-0923
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19741054/aaaabulh.tel
Line Count: 264
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN DOTE
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 5
Previous Channel Indicators:
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: STATE 221763
Review Action: RELEASED, APPROVED
Review Authority: golinofr
Review Comment: n/a
Review Content Flags:
Review Date: 04 MAR 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <04 MAR 2002 by chappeld>; APPROVED <22 MAY 2002 by golinofr>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: TEXT OF STATE 039319
TAGS: ETRN, ENRG, TECH, OTRA, XG
To: OECD PARIS MULTIPLE
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005